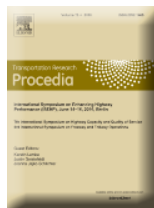# SEGUIMIENTO DE LA PRODUCCIÓN DE ARTÍCULOS PUBLICADOS EN REVISTAS CON FACTOR DE IMPACTO DEL PERSONAL DEL II

USI-BIBLIOTECA

Para informar sobre la publicación de artículos indizados en revistas del *Journal Citation Report (JCR)* por parte del personal académico del Instituto de Ingeniería, y con ello darle seguimiento a la meta institucional de un artículo del *JCR* por investigador y por año, la USI-Biblioteca mantendrá un servicio de alerta mensual sobre este tipo de producto académico con base en el monitoreo de la *Web of Science.*

Antun, JP; Alarcon, R; Lozano, A (2016). Urban freight in supply chain at "La Merced" complex of traditional market in the Historic Center of Mexico City. *Edited by: Taniguchi, E; Thompson, RG Conference: 9th International Conference on City Logistics Location: Tenerife, SPAIN Date: JUN 17-19, 2015. NINTH INTERNATIONAL CONFERENCE ON CITY LOGISTICS* Book Series: Transportation Research Procedia. 12. 123-132
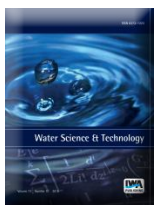
Campos-Enríquez, J. O., Lermo-Samaniego, J. F., Antayhua-Vera, Y. T., Chavacán, M., & Ramón-Márquez, V. -. (2015). The aztlán fault system: Control on the emplacement of the chichinautzin range volcanism, southern mexico basin, mexico. seismic and gravity characterization. *Boletin de la Sociedad Geologica Mexicana*, 67(2), 315-335. FI: 0.531

Appendini, C. M., Camacho-Magaña, V., & Breña-Naranjo, J. A. (2016). ALTWAVE: Toolbox for use of satellite L2P altimeter data for wave model validation. *Advances in Space Research,* 57(6), 1426-1439. doi:10.1016/j.asr.2015.12.015. FI: 1.409

Cea-Barcia, G., Moreno, G., & Buitrón, G. (2015). Anaerobic digestion of mixed microalgae cultivated in secondary effluent under mesophilic and thermophilic conditions. *Water Science and Technology,* 72(8), 1398-1403. doi:10.2166/wst.2015.344. FI: 1.106

Arango, L., Cuervo, F. M., González-Sánchez, A., & Buitrón, G. (2016). Effect of microalgae inoculation on the start-up of microalgae-bacteria systems treating municipal, piggery and digestate wastewaters. *Water Science and Technology,* 73(3), 687-696. doi:10.2166/wst.2015.544. FI: 1.106

Ceron Alfaro, Oswaldo; Martin Dominguez, Alejandra; Rigas, Fotis; Solis-Lopez, Myriam; Ramirez-Zamora, Rosa-Maria (2016). Optimization of the coagulation-flocculation process for the removal of natural organic matter fractions present in drinking water sources. *Water Quality Research Journal Of Canada.* 51(2) 153-166. doi: 10.2166/wqrjc.2016.041 FI: 0.531

Arzate-Salgado, S. -., Morales-Pérez, A. -., Solís-López, M., & Ramírez-Zamora, R. -. (2015). Evaluation of metallurgical slag as a fenton-type photocatalyst for the degradation of an emerging pollutant: Diclofenac. *Catalysis Today,* doi:10.1016/j.cattod.2015.09.026

Chávez-García, F. J., & Yokoi, T. (2016). High lateral resolution exploration using surface waves from noise records. *Exploration Geophysics,* 47(2), 123-132. doi:10.1071/EG15020. FI: 1.197
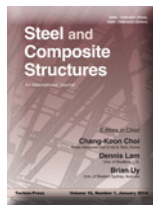
Esteva, L., Díaz-López, O. J., Vásquez, A., & León, J. A. (2016). Structural damage accumulation and control for life cycle optimum seismic performance of buildings. *Structure and Infrastructure Engineering,* 12(7), 848-860. doi:10.1080/15732479.2015.1064967. FI: 1.454

Kamal, S., Moreno, J. A., Chalanga, A., Bandyopadhyay, B., & Fridman, L. M. (2016). Continuous terminal sliding-mode controller. *Automatica,* 69, 308-314. doi:10.1016/j.automatica.2016.02.001. FI: 3.635

Etchebehere, C., Castelló, E., Wenzel, J., del Pilar Anzola-Rojas, M., Borzacconi, L., Buitrón, G., . . . Zaiat, M. (2016). Microbial communities from 20 different hydrogen-producing reactors studied by 454 pyrosequencing. *Applied Microbiology and Biotechnology*, 100(7), 3371-3384. doi:10.1007/s00253-016-7325-y. FI: 3.376
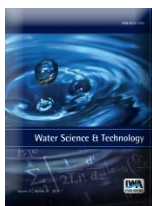
López-Barraza, A., Ruiz, S. E., Reyes-Salazar, A., & Bojórquez, E. (2016). Demands and distribution of hysteretic energy in moment resistant self-centering steel frames. *Steel and Composite Structures,* 20(5), 1155-1171. doi:10.12989/scs.2016.20.5.1155. FI: 1.796

García-Espinoza, J.D.; Drogui, Patrick; Zolfaghari, Mehdi; Dirany, Ahmad; Orta Ledesma, Maria Teresa; Gortares-Moroyoqui, Pablo; Buelna, Gerardo. (2016). Performance of electrochemical oxidation process for removal of di (2-ethylhexyl) phthalate. *Environmental Science And Pollution Research.* 23(12) 12164-12173. doi: 10.1007/s11356-016-6304-2. FI: 2.760
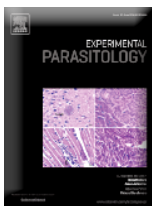
Mánica Malcom, M. A., Ovando-Shelley, E., & Botero Jaramillo, E. (2016). Numerical study of the seismic behavior of rigid inclusions in soft Mexico City clay. *Journal of Earthquake Engineering,* 20(3), 447-475. doi:10.1080/13632469.2015.1085462. FI: 1.175

García-Espinoza, J. D., Gortáres-Moroyoqui, P., Orta-Ledesma, M. T., Drogui, P., & Mijaylova-Nacheva, P. (2016). Electrochemical removal of carbamazepine in water with Ti/PbO2 cylindrical mesh anode. *Water Science and Technology,* 73(5), 1155-1165. doi:10.2166/wst.2015.591. FI: 1.106

McMillan, H., Montanari, A., Cudennec, C., Savenije, H., Pedrozo A. (2016). Panta rhei 2013–2015: Global perspectives on hydrology, society and change. *Hydrological Sciences Journal,* , 1-18. doi:10.1080/02626667.2016.1159308. FI: 2.182

Jiménez, B., Maya, C., Velásquez, G., Torner, F., Arambula, F., Barrios, J. A., & Velasco, M. (2016). Identification and quantification of pathogenic helminth eggs using a digital image system. *Experimental Parasitology,* 166, 164-172. doi:10.1016/j.exppara.2016.04.016. FI: 1.623
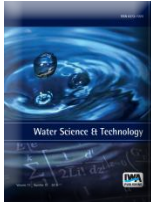
Medellín, G., Brinkkemper, J. A., Torres-Freyermuth, A., Appendini, C. M., Mendoza, E. T., & Salles, P. (2016). Run-up parameterization and beach vulnerability assessment on a barrier island: A downscaling approach. *Natural Hazards and Earth System Sciences*, 16(1), 167-180. doi:10.5194/nhess-16-167-2016. FI: 1.735

Mompremier, R., Pelletier, G., Mariles, O. A. F., & Ghebremichael, K. (2015). Impact of incomplete mixing in the prediction of chlorine residuals in municipal water distribution systems. *Journal of Water Supply: Research and Technology - AQUA,* 64(8), 904-914. doi:10.2166/aqua.2015.148. FI: 0.843

Morales-Pérez, A. A., Maravilla, P., Solís-López, M., Schouwenaars, R., Durán-Moreno, A., & Ramírez-Zamora, R. -. (2016). Optimization of the synthesis process of an iron oxide nanocatalyst supported on activated carbon for the inactivation of ascaris eggs in water using the heterogeneous fenton-like reaction. *Water Science and Technology,* 73(5), 1000-1009. doi:10.2166/wst.2015.576. FI: 1.106

García-Espinoza, J.D.; Drogui, Patrick; Zolfaghari, Mehdi; Dirany, Ahmad; Orta Ledesma, Maria Teresa; Gortares-Moroyoqui, Pablo; Buelna, Gerardo. (2016). Performance of electrochemical oxidation process for removal of di (2-ethylhexyl) phthalate. *Environmental Science And Pollution Research.* 23(12) 12164-12173. doi: 10.1007/s11356-016-6304-2. FI: 2.760

García-Espinoza, J. D., Gortáres-Moroyoqui, P., Orta-Ledesma, M. T., Drogui, P., & Mijaylova-Nacheva, P. (2016). Electrochemical removal of carbamazepine in water with Ti/PbO2 cylindrical mesh anode. *Water Science and Technology,* 73(5), 1155-1165. doi:10.2166/wst.2015.591. FI: 1.106

Ovando-Shelley, E., Santoyo-Villa, E., & Hernández, J. (2016). Mexico citys metropolitan cathedral and sagrario church 13 years after underexcavation and soil hardening. *International Journal of Architectural Heritage,* 10(2-3), 346-359. doi:10.1080/15583058.2015.1113331. FI: 0.561

Peña, F., & Chávez, M. M. (2016). Seismic behavior of mexican colonial churches. *International Journal of Architectural Heritage,* 10(2-3), 332-345. doi:10.1080/15583058.2015.1113341. FI: 0.561
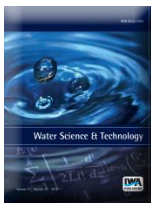
Perton, M., Contreras-Zazueta, M. A., & Sánchez-Sesma, F. J. (2016). Indirect boundary element method to simulate elastic wave propagation in piecewise irregular and flat regions. *Geophysical Journal International,* 205(3), 1832-1842. doi:10.1093/gji/ggw118. FI: 2.484

Reyes, J. A., & Montes, A. (2016). Learning discourse relations from news reports: An event-driven approach. *IEEE Latin America Transactions,* 14(1), 356-363. doi:10.1109/TLA.2016.7430101. FI: 0.436
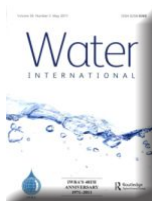
Rivera Huerta, A., Güereca, L. P., & Lozano, M. D. L. S. R. (2016). Environmental impact of beef production in mexico through life cycle assessment. *Resources, Conservation and Recycling,* 109, 44-53. doi:10.1016/j.resconrec.2016.01.020. FI: 2.564

Ruiz-Martínez, G., Mariño-Tapia, I., Baldwin, E. G. M., Casarín, R. S., & Ortiz, C. E. E. (2016). Identifying coastal defence schemes through morphodynamic numerical simulations along the northern coast of yucatan, mexico. *Journal of Coastal Research,* 32(3), 651-669. doi:10.2112/JCOASTRES-D-15-00009. FI 0.852
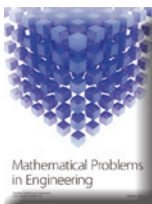
Sámano-Romero, G., Mautner, M., Chávez-Mejía, A., & Jiménez-Cisneros, B. (2016). Assessing marginalized communities in mexico for implementation of rainwater catchment systems. *Water (Switzerland),* 8(4) doi:10.3390/w8040140. FI: 1.428

Sánchez, A. R., Meli, R., & Chávez, M. M. (2016). Structural monitoring of the Mexico City Cathedral (1990-2014). *International Journal of Architectural Heritage,* 10(2-3), 254-268. doi:10.1080/15583058.2015.1113332. FI: 0.561

Sanchez, T., Moreno, J. A., & Ortiz-Ricardez, F. A. (2016). Construction of a smooth lyapunov function for the robust and exact second-order differentiator. *Mathematical Problems in Engineering,* 2016 doi:10.1155/2016/3740834. FI: 0.762

Sheinbaum-Pardo, C. (2016). Decomposition analysis from demand services to material production: The case of CO_2 emissions from steel produced for automobiles in Mexico. *Applied Energy,* 174, 245-255. doi:10.1016/j.apenergy.2016.04.107. FI: 5.746
4

Vargas, A., & Moreno, J. A. (2015). On-line maximization of biogas production in an anaerobic reactor using a pseudo-super-twisting controller. Paper presented at the *IFAC Proceedings Volumes (IFAC-PapersOnline)*, , 48(8) 14-19. doi:10.1016/j.ifacol.2015.08.150.

Vital-Jacome, M., Buitrón, G., Moreno-Andrade, I., Garcia-Rea, V., & Thalasso, F. (2016). Microrespirometric determination of the effectiveness factor and biodegradation kinetics of aerobic granules degrading 4-chlorophenol as the sole carbon source. *Journal of Hazardous Materials,* 313, 112-121. doi:10.1016/j.jhazmat.2016.02.077. FI: 4.836
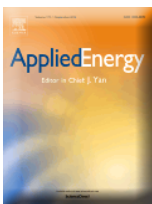
{ ACUMULATIVO AL MES DE JULIO DE 2016: 84 }